

Title (en)

ENHANCED POSITIONING PROTOCOL FOR CARRIER AGGREGATION BEAM SELECTION

Title (de)

VERBESSERTES POSITIONIERUNGSPROTOKOLL ZUR TRÄGERAGGREGATIONSSTRAHLAUSWAHL

Title (fr)

PROTOCOLE DE POSITIONNEMENT AMÉLIORÉ DE SÉLECTION DE FAISCEAU D'AGRÉGATION DE PORTEUSES

Publication

**EP 4335044 A1 20240313 (EN)**

Application

**EP 22726744 A 20220503**

Priority

- US 202163185688 P 20210507
- EP 2022061797 W 20220503

Abstract (en)

[origin: WO2022233838A1] Systems, methods, apparatuses, and computer program products for enhanced positioning protocol for carrier aggregation beam selection are provided. A method may include receiving, from a network element, a set of carrier frequencies for a positioning reference signal transmission from a network node. The method may also include receiving a request for a beam count per carrier frequency in the set of carrier frequencies. The method may further include reporting, in response to the request, a table or indexed list including a mapping between a total number of beams and a carrier frequency of the set of carrier frequencies. In addition, the method may include receiving information about a selected transmission beam for one of the set of carrier frequencies.

IPC 8 full level

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CPC (source: EP)

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